

Attorney Docket No.: ISPH-0591
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1. (twice amended) A compound 8 to 50 nucleobases in length targeted to a 5'-untranslated region, a start codon region, a coding region, a stop codon region, or a 3'-untranslated region of a nucleic acid molecule of SEQ ID NO: 3 encoding human microsomal triglyceride transfer protein, wherein said compound specifically hybridizes with one of said regions and inhibits the expression of human microsomal triglyceride transfer protein.

11. (amended) A compound 8 to 50 nucleobases in length which specifically hybridizes with at least an 8-nucleobase portion of an active site on a nucleic acid molecule of SEQ ID NO: 3 encoding human microsomal triglyceride transfer protein, wherein said active site is listed in Table 1.

15. (amended) A method of inhibiting the expression of human microsomal triglyceride transfer protein in cells or tissues comprising contacting said cells or tissues *in vitro* with the compound of claim 1 so that expression of human microsomal triglyceride transfer protein is inhibited.